



# EMU International Pharmaceutical Sciences Congress (IPSC 2025)

Gazimağusa, TRNC  
14 May 2025

## CONGRESS PROGRAM

(Online and In-person Presentations)





## PARTICIPANT COUNTRIES:

Algeria, Azerbaijan, Burundi, Cameroon, Cyprus, Egypt,  
Iran, Iraq, Jordan, Morocco, Namibia, Nigeria, Pakistan,  
Ruwanda, Sudan, Thailand, Tunisia, Türkiye, Uganda,  
Zimbabwe





# Congress Schedule

## GENERAL INFORMATION

EMU International Pharmaceutical Sciences Congress 2025 (IPSC 2025), which will be hosted by the Faculty of Pharmacy, Eastern Mediterranean University, on May 14, 2025, in Famagusta, TRNC.

### Congress Subjects

EMU International Pharmaceutical Sciences Congress covers the following topics:

All fields of Pharmaceutical Sciences

Chemistry Fields

Health Sciences

Clinical Chemistry

Health Economics

Molecular Biology

Genetics

Cell Culture

Immunology

### Important Dates

Abstract Submission Commencement: Dec 10, 2024

Abstract Application Deadline: April 25, 2025

Congress Program Announcement: May 5, 2025

Congress Starting Date: May 14, 2025

Participation Certificate Distribution: May 20, 2025

Congress Book Publication: May 26, 2025

Full-text Submission Deadline: May 23, 2025

\*Full-texts will be published in EMU Journal of Pharmaceutical Sciences online after approval.

# EMU International Pharmaceutical Sciences Congress

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## Words of Welcome

Dear Colleagues,

It is great pleasure and honor to invite you to participate in the "EMU International Pharmaceutical Sciences Congress 2025 (IPSC 2025)", which will be hosted by the Faculty of Pharmacy, Eastern Mediterranean University, on May 14, 2025, in Famagusta, TRNC.

IPSC 2025 aims to gather a diverse group of international scientists, researchers, and students from pharmaceutical sciences and related disciplines. The congress will serve as an important international platform to discuss and exchange ideas on the latest developments, innovative concepts, and research progress in pharmaceutical and related disciplines. This event offers an exceptional opportunity to connect with leading experts in the field, share your own cutting-edge research, and build lasting professional relationships.

The program will feature highly technical sessions, with plenary presentations available both online and face to face. Participants will have the chance to present their work through oral or poster presentations, showcasing the latest advancements.

We are confident that your participation in EMU IPSC 2025 will contribute to the scientific success of the congress and offer an enriching experience, both professionally and socially. Attendees will have the opportunity to engage with colleagues all around the world while enjoying the unique charm and hospitality of Famagusta.

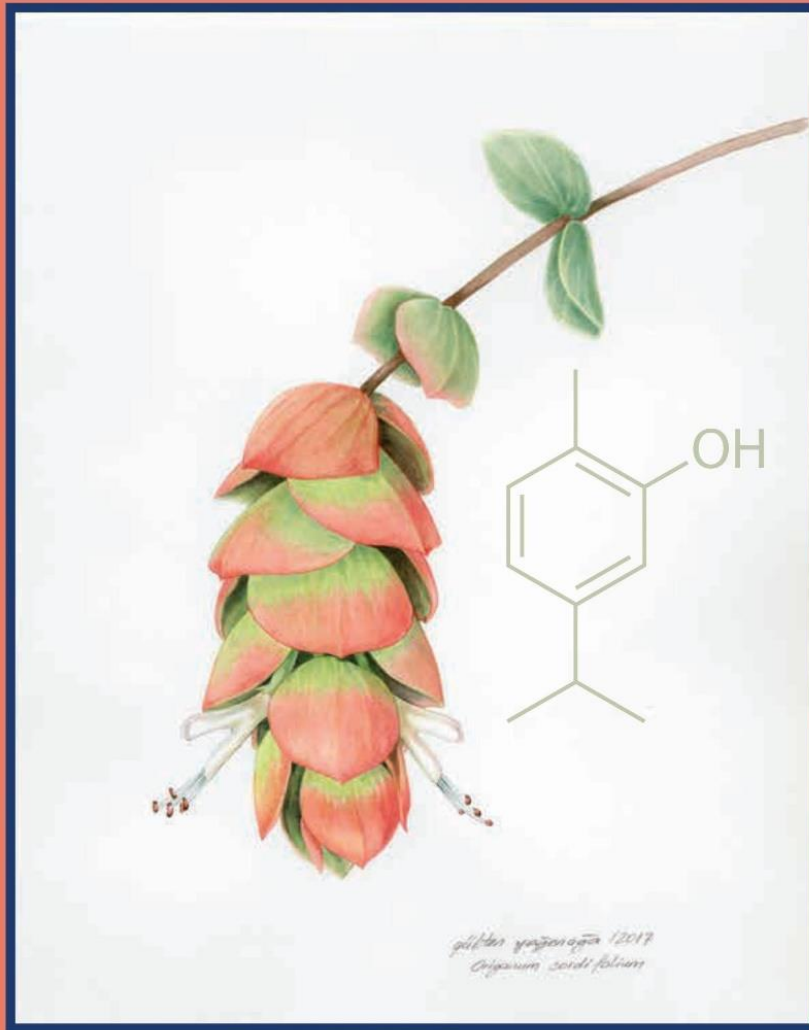
We sincerely look forward to welcoming you to EMU IPSC 2025 in May 2025, and we are excited about the opportunity to meet you in person.

**Prof. Dr. H. Ozan Gülcan**

IPSC 2025 Congress Chair

Dean

EMU Faculty of Pharmacy



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**CONGRESS PROGRAM**



## IPSC Executive Committee



**Prof. Dr. H. Ozan Gülcan**

Congress Chair

Dean

EMU Faculty of Pharmacy



**Assist. Prof. Dr. E. Vildan Burgaz**

Organizing Committee Chair

EMU Faculty of Pharmacy



**IPSC International Scientific Committee**

Prof. Dr.	Ahmet Aydın	Yeditepe University, College of Pharmacy	Türkiye
Prof. Dr.	Ayhan Savaşer	Gülhane Health Sciences University, College of Pharmacy	Türkiye
Prof. Dr.	Ayla Balkan	Bahçeşehir Cyprus University, College of Pharmacy	TR North Cyprus
Assoc. Prof. Dr.	Bilge Sözen Şahne	Hacettepe University, College of Pharmacy	Türkiye
Prof. Dr.	Deniz Songül Doğruer	Gazi University, Faculty of Pharmacy	Türkiye
Prof. Dr.	Dietmar Fuchs	Institute of Biological Chemistry, Biocentre, Medical University of Innsbruck	Austria
Prof. Dr.	Eda Becer	Eastern Mediterranean University, Faculty of Pharmacy	TR North Cyprus
Prof. Dr.	Erden Banoglu	Gazi University, Faculty of Pharmacy	Türkiye
Assoc. Prof. Dr.	Farida Tatardar	Khazar University, Department of Physics and Electronics	Azerbaijan
Prof. Dr.	Gönül Şahin	Kocaeli Health and Technology University, Faculty of Pharmacy	Türkiye
Prof. Dr.	Hamlet Isakhanli	Khazar University	Azerbaijan
Dr.	Hasan Ersin Zeytin	Yerlika Biopharma Drug Company	Türkiye
Prof. Dr.	Hayrettin Ozan Gülcan (Congress Chair)	Eastern Mediterranean University, Faculty of Pharmacy	TR North Cyprus
Prof. Dr.	Hülya Akgün	Yeditepe University, College of Pharmacy	Türkiye
Prof. Dr.	İbrahim Benter	International Final University, College of Pharmacy	TR North Cyprus
Prof. Dr.	İhsan Çalış	NearEast University, College of Pharmacy	TR North Cyprus
Prof. Dr.	İlkay Erdoğan Orhan	Lokman Hekim University, Faculty of Pharmacy	Türkiye
Prof. Dr.	Meriç Köksal	Yeditepe University, College of Pharmacy	Türkiye

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Prof. Dr.	Mine Yarım Yüksel	İstanbul Medipol University, College of Pharmacy	Türkiye
Prof. Dr.	Müberra Koşar	Eastern Mediterranean University, Faculty of Pharmacy	TR North Cyprus
Prof. Dr.	Mustafa Aslan	Cyprus International University, College of Pharmacy	TR North Cyprus
Dr.	Mustafa Köktürk	Biofarma İlaç Sanayi	Türkiye
Prof. Dr.	Öztekin Algül	Erzincan Binali Yıldırım University, Faculty of Pharmacy	Türkiye
Prof. Dr.	Robert Kerns	The University of Iowa, College of Pharmacy	USA
Prof. Dr.	Sarmad H. Kathem Al-Khateeb	University of Baghdad, College of Pharmacy	Iraq
Prof. Dr.	Soodabeh Davaran	Tabriz University of Medical Sciences, Faculty of Pharmacy	Iran
Prof. Dr.	Tansel Çomoğlu	Ankara University, College of Pharmacy	Türkiye
Prof. Dr.	Wolfgang Sippl	Martin Luther University, Institute of Pharmacy	Germany
Prof. Dr.	Yalçın Özkan	Gülhane Health Sciences University, College of Pharmacy	Türkiye
Prof. Dr.	Zahit Pranjol	University of Sussex, Biomedical Sciences	England

## IPSC Organizing Committee

Assist. Prof. Dr. E. Vildan Burgaz Organizing Committee Chair	EMU Faculty of Pharmacy
Assoc. Prof. Dr. Emre Hamurtekin	EMU Faculty of Pharmacy
Assoc. Prof. Dr. İmge Kunter	EMU Faculty of Pharmacy
Assoc. Prof. Dr. Mehmet İlktaç	EMU Faculty of Pharmacy
Assist. Prof. Dr. Aybike Yektaoğlu Şahali	EMU Faculty of Pharmacy
Assist. Prof. Dr. Canan Gülcan	EMU Faculty of Pharmacy
Assist. Prof. Dr. E. Dilek Özyılmaz	EMU Faculty of Pharmacy



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Assist. Prof. Dr. Jale Yüzügülen	EMU Faculty of Pharmacy
Assist. Prof. Dr. Leyla Beba Pozharani	EMU Faculty of Pharmacy
Assist. Prof. Dr. Tuğba Erçetin	EMU Faculty of Pharmacy
Sn. Instr. Mustafa Akpınar	EMU Faculty of Pharmacy
Dr. Açelya Mavideniz	EMU Faculty of Pharmacy
Dr. Beste Atlı	EMU Faculty of Pharmacy
Dr. Ertuğrul Özbil	EMU Faculty of Pharmacy
Dr. Ezgi Ak Sakallı	EMU Faculty of Pharmacy
Sr. Instr. Aysan Davatgaran Taghipoor	EMU Faculty of Pharmacy
Sn. Instr. Gizem Kinel	EMU Faculty of Pharmacy
Sn. Instr. Hananeh Kordbacheh	EMU Faculty of Pharmacy
Sn. Instr. Nardin Sedghizadeh	EMU Faculty of Pharmacy
Sn. Instr. Sultan Öğmen	EMU Faculty of Pharmacy
Sn. Instr. Şengül Akkartal	EMU Faculty of Pharmacy
Sr. Instr. Zahra Nobavar	EMU Faculty of Pharmacy
Instr. Mustafa Alhadi	EMU Faculty of Pharmacy
Instr. Nesrin Öztinen	EMU Faculty of Pharmacy
Emine Alpsoy Ertoprak	EMU Faculty of Pharmacy
Nazen Cancuri	EMU Faculty of Pharmacy
Sedef Dağyaran	EMU Faculty of Pharmacy
Şih Osman Veysal	EMU Faculty of Pharmacy
Mehmet Kumral	EMU Faculty of Pharmacy
Prof. Dr. Nazim Şekeroğlu	Gaziantep University Faculty of Arts and Sciences
Dr. Mehmet Erdem Güney	Gazi University Vocational School of Health Services



## Congress Program Session Chairs

### MAIN HALL

Session 1 – Session Chair: **Prof. Dr. Mustafa Aslan**

Session 2 – Session Chair: **Prof. Dr. Ayla Balkan**

Session 3 – Session Chair: **Prof. Dr. Müberra Koşar**

Session 4 – Session Chair: **Prof. Dr. Tansel Çomoğlu**

### EMU HALL

Oral – In-person Presentations Session 1 – Session Chair:

**Assist. Prof. Dr. Jale Yüzügülen**

Oral – In-person Presentations Session 2 – Session Chair:

**Assist. Prof. Dr. Leyla Beba Pozharani**

Oral – In-person Presentations Session 3 – Session Chair:

**Assoc. Prof. Dr. Mehmet İlktaç**

Oral – In-person Presentations Session 4 – Session Chair:

**Assist. Prof. Dr. Aybike Yektaoğlu Şahali**

Oral – In-person Presentations Session 5 – Session Chair:

**Assoc. Prof. Dr. İmge Kunter**

Oral – In-person Presentations Session 6 – Session Chair:

**Assist. Prof. Dr. Emine Dilek Özyılmaz**

Oral – In-person Presentations Session 7 – Session Chair:

**Assist. Prof. Dr. Tuğba Erçetin**

Oral – In-person Presentations Session 8 – Session Chair:

**Assist. Prof. Dr. Canan Gülcan**

Oral – In-person Presentations Session 9 – Session Chair:

**Assoc. Prof. Dr. Emre Hamurtekin**

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### ONLINE HALL

Oral – Online Presentations Session 1 – Session Chair:

**Assoc. Prof. Dr. İmge Kunter**

Oral – Online Presentations Session 2 – Session Chair:

**Assoc. Prof. Dr. Emre Hamurtekin**

Oral – Online Presentations Session 3 – Session Chair:

**Assist. Prof. Dr. Leyla Beba Pozharani**

Oral – Online Presentations Session 4 – Session Chair:

**Assoc. Prof. Dr. Mehmet İlktaç**

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## SPEAKERS



**Prof. Dr. Alireza Foroumadi**

**Tehran University of Medical Sciences**

'Advances in the Development of Tyrosine Kinase Inhibitors for Cancer Therapy'



**Assoc. Prof. Dr. Aziz Eftekhari**

**Ege University**

'Green-synthesized nanoparticles as a potent radiosensitizer against triple-negative breast cancer (TNBC)'



**Assoc. Prof. Dr. Bilge Sözen Şahne**

**Hacettepe University**

'The Need to Integrate Social and Pharmaceutical Sciences for Sustaining Innovative Pharmacy-Related Services'



**Assoc. Prof. Dr. Farida Tatardar**

**Khazar University**

'Electrospun Nanofibers: Pharmaceutical and Biomedical Applications'

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**Prof. Dr. Fikrettin Şahin**

**Yeditepe University**

'Development of Boron Based Novel Drugs Used in Regenerative Medicine'



**Assoc. Prof. Dr. Javid Ojaghi**

**Khazar University**

'Genetic Variation and Health Benefits of  $\beta$ -glucan and Resveratrol in Barley and Grape Wine'



**Dr. Mustafa Köktürk**

**Biofarma Pharmaceuticals**

'Quality by Design (QbD) Approach in Pharmaceutical Product Development'



**Prof. Dr. Nazım Şekeroğlu**

**Gaziantep University**

'A Novel Natural Sustainable Source for Pharmaceutical Industry: Crop-By-Products'



**Dr. Omid Mashinchian**

**Nestlé Research, Institute of Health Sciences**

'Organoid and Organ-on-a-Chip: A Novel Platform for Studying Dietary Nutrients and Bioactives in Health and Disease'

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**Prof. Dr. Sarmad H. Kathem Al-Khateeb**

**University of Baghdad**

'Primary Cilium as a Dynamic and Diverse Signaling Hub'



**Prof. Dr. Soodabeh Davaran**

**Tabriz University**

'Surface Modified Metal Nanoparticles and Quantum Dots as a Potential Multifunctional Biomaterial for Cancer Imaging and Chemoradiation Therapy'



**Prof. Dr. Tansel Çomoğlu**

**Ankara University**

'Liposomes And Their Use in Pharmaceuticals'



**Prof. Dr. Yeşim Aktaş**

**Erciyes University**

'Advances in Oral Drug Delivery by Nanopharmaceuticals'



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**CONGRESS PROGRAM**

## CONGRESS PROGRAM

**14.05.2025 Rauf Raif Denktaş Culture and Congress Center**

### MAIN HALL



<b>Registration</b>			<b>07:30-08:30</b>
<b>Moment of Respect, National Anthem</b>			<b>08:30-08:45</b>
<b>Opening Ceremony</b>			<b>08:45-09:45</b>
<b>Coffee Break</b>			<b>09:45-10:00</b>
<b>Session 1 – Session Chair: Prof. Dr. Mustafa Aslan</b>			
Primary Cilium as a Dynamic and Diverse Signaling Hub	Prof. Dr. Sarmad H. Kathem Al-Khateeb University of Baghdad		<b>10:00-10:25</b>
Development of Boron Based Novel Drugs Used in Regenerative Medicine	Prof. Dr. Fikrettin Şahin Yeditepe University		<b>10:25-10:50</b>
<b>Coffee Break</b>			<b>10:50-11:15</b>
<b>Session 2 – Session Chair: Prof. Dr. Ayla Balkan</b>			
Surface Modified Metal Nanoparticles and Quantum Dots as a Potential Multifunctional Biomaterial for Cancer Imaging and Chemoradiation Therapy	Prof. Dr. Soodabeh Davaran Tabriz University		<b>11:15-11:40</b>
Advances in the Development of Tyrosine Kinase Inhibitors for Cancer Therapy	Prof. Dr. Alireza Foroumadi Tehran University of Medical Sciences		<b>11:40-12:05</b>
A Novel Natural Sustainable Source for Pharmaceutical Industry: Crop-By-Products	Prof. Dr. Nazım Şekeroğlu Gaziantep University		<b>12:05-12:30</b>
<b>Poster Presentations / Lunch Break</b>			<b>12:30-13:50</b>

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### Session 3 – Session Chair: Prof. Dr. Müberra Koşar

Liposomes and Their Use in Pharmaceutics	Prof. Dr. Tansel Çomoğlu Ankara University	13:50-14:15
Advances in Oral Drug Delivery by Nanopharmaceuticals	Prof. Dr. Yeşim Aktaş Erciyes University	14:15-14:40
Quality by Design (QbD) Approach in Pharmaceutical Product Development	Dr. Mustafa Köktürk Biofarma Pharmaceuticals	14:40-15:05
Organoid and Organ-on-a-Chip: A Novel Platform for Studying Dietary Nutrients and Bioactives in Health and Disease	Dr. Omid Mashinchian Nestlé Research, Institute of Health Sciences	15:05-15:30
Coffee Break		15:30-15:45

### Session 4 – Session Chair: Prof. Dr. Tansel Çomoğlu

The Need to Integrate Social and Pharmaceutical Sciences for Sustaining Innovative Pharmacy-Related Services	Assoc. Prof. Dr. Bilge Sözen Şahne Hacettepe University	15:45-16:10
Electrospun Nanofibers: Pharmaceutical and Biomedical Applications	Assoc. Prof. Dr. Farida Tatardar Khazar University	16:10-16:35
Green-Synthesized Nanoparticles as a Potent Radiosensitizer Against Triple-negative Breast Cancer (TNBC)	Assoc. Prof. Dr. Aziz Eftekhari Ege University	16:35-17:00
Genetic Variation and Health Benefits of $\beta$ -glucan and Resveratrol in Barley and Grape Wine	Assoc. Prof. Dr. Javid Ojaghi Khazar University	17:00-17:25
Closing Ceremony		17:30-18:00



## EMU HALL

### Oral Presentations (In-person)

- ❖ All participants must join the conference hall (EMU HALL) 10 minutes before the session time.
- ❖ Each presentation should last not longer than 10 minutes (Including Q&A).

#### In Person Presentation Session 1 – Session Chairs: Assist. Prof. Dr. Jale Yüzügülen

Title	Author(s)	Affiliation	Time
Spectrophotometric analysis of an injectable combination product by partial least squares regression	Zehra Ceren Ertekin Ozkan Erdal Dinç	Ankara University	10:00-10:10
The effect of dapagliflozin ointment on induced -psoriasis in mice	Waleed Khaled Younis Al bahadly Ahlem Bdiou Moaed Al-Gazally Haider Al-Saedi Sihem Hmissa Belhaj Salah Mukhallad Ramadhan	University of Karbala	10:10-10:20
Assessment of venous thromboembolism prophylaxis in surgical patients using the Caprini risk assessment model in North Cyprus	Nardin Sedghizadeh Emre Hamurtekin Ahmet Sami Bosnak Kimia Zabihi Faraz Norouzi Bonab Seyyed Matin Razavi Movahhed	Eastern Mediterranean University	10:20-10:30

#### In Person Presentation Session 2 – Session Chairs: Assist. Prof. Dr. Leyla Beba Pozharani

Title	Author(s)	Affiliation	Time
Development and characterization of colon-targeted nanoparticulate drug delivery system for IBS	Aylin Deljavan Ghodrati Tansel Çomoğlu	Ankara University	10:30-10:40
Formulation and design of rhamnolipid-based liposomes for butyrylcholine esterase delivery in organophosphate toxicity	Gizem Rüya Topal Özgür Eşim	University of Health Sciences	10:40-10:50
A comparative study on liquisolid compacts of quetiapine fumarate via quality by design and prediction of oral pharmacokinetic performance	Ayşe Nur Oktay Ayhan Savaşer	University of Health Sciences Gülhane	10:50-11:00
Enhancing gastric retention of Clopidogrel: Formulation and evaluation of floating GRDDS tablets using a compaction simulator	Sarmad Hama Nailla Jiwa	Near East University	11:00-11:10



<b>Coffee Break</b>			<b>11:10-11:20</b>
<b>In-person Presentations Session 3 – Session Chairs: Assoc. Prof. Dr. Mehmet İlkaç</b>			
<b>Title</b>	<b>Author(s)</b>	<b>Affiliation</b>	<b>Time</b>
Natural colourant from <i>Saccharum officinarum</i> L. peels: An assessment of its antioxidant and antibacterial activities and Its stability as colourant in paracetamol syrup	Emmanuel Mshelia Halilu Lara Alhajj	Cyprus International University	<b>11:20-11:30</b>
Antimicrobial hydrogel development	Kudra Hamza Kyambadde Musaab Saada Achim Passian Dushime Emrah Güler Jedidiah Sekaabe	European University of Lefke	<b>11:30-11:40</b>
Antiviral activity of cranberry exosome and synthetic melittin in 3D skin organoid model	Sevda Demir Eda Nur Canbaz Fikrettin Şahin	Yeditepe University	<b>11:50-12:00</b>
Evaluation of antimicrobial activity of <i>Centaurea calcitrapa</i> cream formulations	Achim Passian Dushime Musaab Saada Najat Agiel Emrah Güler	European University of Lefke	<b>12:00-12:10</b>
<b>In-person Presentations Session 4 – Session Chairs: Assist. Prof. Dr. Aybike Yektaoğlu Şahali</b>			
<b>Title</b>	<b>Author(s)</b>	<b>Affiliation</b>	<b>Time</b>
Targeting dopaminergic enzymes: docking-based analysis of guaianolides isolated from <i>Psephellus pyrrhoblepharus</i>	Akile Tuncal Pelin Tastan Kerem Terali	Cyprus Health and Social Sciences University	<b>12:10-12:20</b>
Targeting carbonic anhydrase in glioblastoma: Design and evaluation of novel 1,3,4-thiadiazole derivatives	Faika Başoğlu Sevgi Karakus Elif Bascil Fatih Tok Ömer Erdogan Özge Cevik	European University of Lefke	<b>12:20-12:30</b>
First derivative spectrophotometric method for the simultaneous determination of clopidogrel and aspirin in tablet formulation	Asiye Ucer Erdal Dinc	Ankara Yıldırım Beyazıt University	<b>12:30-12:40</b>
Novel imidazo[2,1-b]thiazoles trigger apoptosis rather than necroptosis on HEPG2 cell line	Jedidiah Sekaabe Faika Başoğlu Eda Becer Hilal Kabadayi Ensarioglu Nuray Ulusoy Guzeldemirci Seda Vatansever	European University of Lefke	<b>12:40-12:50</b>

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<b>Lunch Break</b>			<b>12:50-13:50</b>
<b>In-person Presentations Session 5 – Session Chairs: Assoc. Prof. Dr. İmge Kunter</b>			
<b>Title</b>	<b>Author(s)</b>	<b>Affiliation</b>	<b>Time</b>
Exploring the genetic diversity and pharmacological properties of Azerbaijani tea accessions	Jamala Eldarova	Khazar University	<b>13:50-14:00</b>
Genotoxicity assessment of <i>Ruscus aculeatus</i> L. extracts: Safety evaluation of a traditional medicinal plant	Gülşah Esen Dilan Talu Etil Guzelmeric Muhammed Hamitoglu Hasan Kırmızıbekmez	Yeditepe University	<b>14:00-14:10</b>
Synergistic evaluation of <i>Inula viscosa</i> combined with chemotherapeutic drugs: an integrative approach via synergy modeling	Hananeh Kordbacheh Gülşah Esen Muhammed Hamitoglu	Eastern Mediterranean University	<b>14:10-14:20</b>
Toxicological assessment of <i>Marrubium vulgare</i> L.: An Ames test-based study	Büşra Benkli Gülşah Esen Hananeh Kordbacheh Muhammed Hamitoglu	Yeditepe University	<b>14:20-14:30</b>
<b>In-person Presentations Session 6 – Session Chairs: Assist. Prof. Dr. Emine Dilek Özyılmaz</b>			
<b>Title</b>	<b>Author(s)</b>	<b>Affiliation</b>	<b>Time</b>
Advancing drug discovery with artificial intelligence: A Review of tools, techniques, and translational applications	Aysan Davatgarantaghipoor	Eastern Mediterranean University	<b>14:30-14:40</b>
Stepwise formulation development of lipid nanocarriers for targeted capecitabine delivery in cancer therapy	Armineh Deljavan Ghodrati Gülin Amasya Ceyda Tuba Sengel Turk	Ankara University	<b>14:40-14:50</b>
Smartphone digital image colorimetry combined with deep eutectic vs supramolecular solvents microextraction for cleanup and preconcentration of zinc in fish and vegetable samples	Salihu Ismail Bashir Ismail Ahmad Isa Baba Koki Aliyu B. Abdullahi Yahya A. Danmaraya	Near East University	<b>14:50-15:00</b>
<b>Coffee Break</b>			<b>15:00-15:15</b>



## In-person Presentations Session 7 – Session Chairs: Assist. Prof. Dr. Tuğba Erçetin

Title	Author(s)	Affiliation	Time
A Cloud Point Extraction for the Inhibitor of Iron-Loaded Ferroptosis Using Spectroanalytical Techniques	Odile Twizere Kudra Hamza Kyambadde Abdelrahman Hassan Şermin Tetik	European University of Lefke	<b>15:15-15:25</b>
Determination of parabens in food and pharmaceutical products by edible oil-based switchable hydrophilicity solvent liquid-liquid microextraction prior to HPLC-DAD	Jude Caleb Mais Al-Nidawi Salihu Ismail Aliyi B. Abdullahi Suad E. Abughrin	Near East University	<b>15:25-15:35</b>
Investigation of antimicrobial activities of mouth wash formulations containing essential oils	Kambarami Ellinah Agiel Najat	European University of Lefke	<b>15:35-15:45</b>

## In-person Presentations Session 8 – Session Chairs: Assist. Prof. Dr. Canan Gülcan

Title	Author(s)	Affiliation	Time
Survival analysis of breast cancer patients: A multivariate approach	Titilayomi Adewusi Abdulrahman Abdullateef Bello Sirajo Esther Omolola Ayodele	Cyprus Health and Social Science University	<b>15:45-15:55</b>
Pharmaceutics factory at home 2050: Redefining personalized medicine and the future of healthcare in a transdisciplinary era	Peyman Keyhanvar	Tabriz University	<b>15:55-16:05</b>
Pharmaceutical startups in Turkey and Cyprus: A SWOT analysis inspired by the WEF future of jobs report 2025	Solmaz Hazratgholizad Peyman Keyhanvar Soudabeh Davaran	Khazar University	<b>16:05-16:15</b>

## In-person Presentations Session 9 – Session Chairs: Assoc. Prof. Dr. Emre Hamurtekin

Title	Author(s)	Affiliation	Time
Balancing pain relief and patient safety: A MCDM approach to opioid evaluation	Miracle Ibekwe Mubarak Taiwo Mustapha	Near East University	<b>16:15-16:25</b>
Importance of plant tissue culture techniques in pharmaceutical sciences	Tuğba Erçetin	Eastern Mediterranean University	<b>16:25-16:35</b>



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Meeting ID:

Passcode:

Join Zoom Meeting via link below

## IMPORTANT INFORMATION FOR ONLINE PRESENTATION

### IMPORTANT, PLEASE READ CAREFULLY

- To be able to attend a meeting online, login via <https://zoom.us/join> site, enter ID “Meeting ID or Personal Link Name” and solidify the session.
- The Zoom application is free and no need to create an account.
- The Zoom application can be used without registration.
- The application works on tablets, phones and PCs.
- The participant must be connected to the session 15 minutes before the presentation time.
- All congress participants can connect live and listen to all sessions.
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

### Points to Take into Consideration - TECHNICAL INFORMATION

- Make sure your computer has a microphone and is working.
- You should be able to use screen sharing feature in Zoom.
- Attendance certificates will be sent to you as pdf at the end of the congress.
- Requests such as change of place and time will not be taken into consideration in the congress program

# EMU International Pharmaceutical Sciences Congress

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ONLINE HALL



## Oral Presentations (Online)

- ❖ All participants must join the conference 10 minutes before the session time.
- ❖ Every presentation should last not longer than 15 minutes (including Q&A parts).
- ❖ Kindly keep your cameras on till the end of the session.

### Online Presentations Session 1 – Session Chair: Assoc. Prof. Dr. Imge Kunter

Title	Author(s)	Affiliation	Time
Prevalence of anxiety and depression among Iraqi employees	Taiba Faris Alathami Nihad Ismail Taha Fadwa Ghassan Hameed	Kirkuk University	10:00-10:15
Network pharmacology combined with molecular docking and in-vitro experimental verification to elucidate the effect of <i>Mitragyna speciosa</i> on Alzheimer's disease	Rahni Hossain Jitbanjong Tangpong	Walailak University	10:15-10:30
Community pharmacists faced drug shortages: A pilot study in Algeria	Amal Helali Khadidja Benchachou Nazim Bellifa	Abou Bekr Belkaid University	10:30-10:45
Survey on the use of ChatGPT in daily practice among community pharmacists	Amal Helali Khadidja Benchachou Nazim Bellifa	Abou Bekr Belkaid University	10:45-11:00

### Online Presentations Session 2 – Session Chair: Assoc. Prof. Dr. Emre Hamurtekin

Title	Author(s)	Affiliation	Time
Anti-inflammatory activity and phytochemical profiling of two galls extract of <i>Pistacia terebinthus</i> L.	Nazim Bellifa Ismail Benhaddou Yassine Merad Abedallah Berber Amal Helali	Djillali Liabes University of Sidi-Bel-Abbes	11:00-11:15

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Role of EHRs as a Digital Transformation Instrument for Healthcare In Jordan: Capabilities, Opportunities, and Challenges	Taha Al-Hayali Saja Khaldoon Salma Al-Daher Fadi Saqallah Bara'a Shawaqfeh	Al-Zaytoonah University of Jordan	<b>11:15-11:30</b>
Molecular docking study of microwave-assisted synthesized furan-fused chalcones as potential proapoptotic agents	Bahareh Noshadi Emine Erdag Emine Vildan Burgaz	Near East University	<b>11:30-11:45</b>
Nanomolar quantitative detection of L-tryptophan in the presence of uric acid on electrochemically pretreated pencil graphite electrode in complex samples	Ceren Yıldız Dilek Eskikoy Bayraktepe Zehra Yazan	Ankara University	<b>14:00-14:15</b>
<b>Online Presentations Session 3 – Session Chair: Assist. Prof. Dr. Leyla Beba Pozharani</b>			
Title	Author(s)	Affiliation	Time
The role of artificial intelligence in Iraqi healthcare education: A KAP study among medical students	Layth Khalid Qays Walid A. Al-Qerem Bara'a Shawaqfeh	Al-Zaytoonah University of Jordan	<b>14:15-14:30</b>
Evaluation of phenolic composition and antioxidant activity of ethanol extracts from apple juice processing waste	Seçil Karahüseyin Betül Uçar	Cukurova University	<b>14:30-14:45</b>
Cyclodextrin-drug complexes in topical gels: Rheological, mechanical, and release insights	Pelin Pelvanoglu Hilal Nalbant Emine Kahraman	Istanbul University	<b>14:45-15:00</b>
0Evaluation of natural acacia gums from Algerian herbal markets	Askeur Yasmine Helali Amal Bellifa Nazim Dali-Yahia Mustapha Kamal	Abou Bekr Belkaid University	<b>15:00-15:15</b>



## Online Presentations Session 4 – Session Chair: Assoc. Prof. Dr. Mehmet İlktaç

Title	Author(s)	Affiliation	Time
Evaluation of anticonvulsant activities of <i>Lactuca sativa</i> seeds and <i>Asperugo procumens</i> leaves in mice	Marjan Talebi Rouzbeh Almasi Ghale Seyedali Hashemi Faraz Mojab	Shahid Beheshti University of Medical Sciences	<b>15:15-15:30</b>
Development of topical nanofiber formulations containing antimicrobial drug for neonatal umbilical cord infections	Imren Esenturk-Guzel Luceyn Abdo Asli Gurbuz Yurtsever Derya Buyukkayhan Hurmus Gursu Yucel Sahin Cemre Ozkanca Sibel Dosler	University of Health Sciences	<b>15:30-15:45</b>
Awareness of third-hand smoke and attitudes toward smoking cessation methods among taxi drivers in Istanbul: A survey study	Yigitcan Sar Dilara Bayram-Ozgur Rengin Reis	Istanbul University	<b>15:45-16:00</b>



## Poster Presentations

Poster No	Title	Authors
PP-01	Plants that increase nitric oxide and their uses	Amina Bashir Mustafa Akpınar
PP-02	Growth hormone and how to use it	Alaaeddine Chennouf Mustafa Akpınar
PP-03	Plants and supplements that increase growth hormone and testosterone	Ecem Yıldız Mustafa Akpınar
PP-04	Tailored medicines in pharmacognosy	Pembe Sadikoglu Müberra Koşar
PP-05	Pharmacognosic investigation of <i>Lycium ferrocissimum</i> Miers	Sayeh Ghahramani Müberra Koşar
PP-06	Multi-step synthesis of anti-inflammatory drug molecules	Rozh Merakhor E. Vildan Burgaz
PP-07	Herbal supplements that affect reproductive hormones	Melisa Isimtekin E. Vildan Burgaz
PP-08	Hazardous chemicals in cosmetic	Eylem Yur E. Vildan Burgaz
PP-09	Predicting the next pandemic: Preparation for the next pandemic	Erinc Betmezoglu Mehmet İlkaç
PP-10	Preservatives used in cosmetics	Zeynep Bardak E. Vildan Burgaz
PP-11	Cell signaling mechanisms in health and disease	Ege Uysal İmge Kunter
PP-12	Reemergence of vaccine preventable diseases	Eylül Dalkılınc Mehmet İlkaç
PP-13	Fluorescent chemosensors and bioactive natural products	Aylin Mansouri Aybike Yektaoğlu Şahali
PP-14	The relationship between health expenditures and health outcomes in OECD countries	Syed Sohaib Ahmed Canan Gülcan
PP-15	Synthesis of potentially biological active coumarin fused compounds	Ibrahim Ciftci E. Vildan Burgaz
PP-16	Drugs used due to their mucilage	Batuhan Agoren Tuğba Erçetin
PP-17	Iron preparations in the treatment of iron-deficiency anemia	Elif Efendioğlu Emre Hamurtekin
PP-18	Cost effectiveness analysis's role in medicine and health care	Emre Ozturk Canan Gülcan
PP-19	Medicinal plants for the treatment of Sinusitis	Bugra Herdem Ogut Tuğba Erçetin
PP-20	Nanoparticles and their usage in cancer targeting	Mohammad Ahmad İmge Kunter
PP-21	Plants that play a role in women's health	Sinem Civri Tuğba Erçetin
PP-22	The economic benefits of clinical pharmacy services	Muhammed Taha Bosnak Canan Gülcan
PP-23	Molecular pharmacognosy and applications	Eren Berk Yilmaz Tuğba Erçetin

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<b>PP-24</b>	Bioproduction process of natural products and biopharmaceuticals	Salih Baris Hazir Tuğba Erçetin
<b>PP-25</b>	The elements of pharmacy services and customer satisfaction	Sıla Gulderen Canan Gülcan
<b>PP-26</b>	The effects of health on economics	David Oghenero Canan Gülcan
<b>PP-27</b>	Multi-functional cosmeceutical formulations	Habiba Tarfa Leyla Beba Pozharani
<b>PP-28</b>	<i>Entamoeba histolytica</i> infections- microbiology, epidemiology, and pathogenesis review	Abdul-Azeez Abubakar Aliyu Mehmet İlkaç
<b>PP-29</b>	Synthesis characterization and cytotoxic of novel naphthoquinone-N- phenyl acetamide hybrid derivatives for the new anticancer leads	Pouriya Hassan Zade Bazneshin Hayrettin Ozan Gülcan
<b>PP-30</b>	Polymeric scaffolds for 3D culturing and organ on chips systems	Rahaf Basheer Abdulraheem Al-Hadidi İmge Kunter
<b>PP-31</b>	Searching synergistic drug combinations in cancer	Hamza Vardar Jale Yüzügülen
<b>PP-32</b>	Gene therapy, it's importance and limitations	Chelsea Gospel Obolo Tuğba Erçetin
<b>PP-33</b>	Sustainable and biodegradable materials in cosmetic formulations	Rana Abdelnaeem Leyla Beba Pozharani
<b>PP-34</b>	Formulation and efficiency of collagen-based cosmetic products	Ilayda Metin Leyla Beba Pozharani
<b>PP-35</b>	Novel antimicrobial drugs approvals between 2020-2024	Ranya Eleyan Emre Hamurtekin
<b>PP-36</b>	Drug-induced lupus	Aya Abdelbagi Mohamed Abdelrahim Emre Hamurtekin
<b>PP-37</b>	Treatment of hyperthyroidism in elderly patients	Seydehromina Vakilsadati Emre Hamurtekin
<b>PP-38</b>	Drugs used for neurological diseases in 2023	Ailin Kor Emre Hamurtekin
<b>PP-39</b>	Cell regenerative plants and their uses	Perpetua Wagapne Mustafa Akpınar
<b>PP-40</b>	Preparation and characterization of a surfactant-stabilized nanosuspension of bipyridine-coordinated Zn(II) complex	Alireza Zarrin Hayrettin Ozan Gülcan
<b>PP-41</b>	What is biomimetic chemistry?	Emmanuel Chukwuemeka Ezemba Aybike Yektaoğlu Şahali
<b>PP-42</b>	The evaluation of oxidation stress in thyroid disease	Syrine Ayari Emre Hamurtekin
<b>PP-43</b>	Drug induced hypothyroidism	Osman Cancuri Emre Hamurtekin
<b>PP-44</b>	Nanotechnology in cosmetics	Rania Guedira Yeşim Aktas



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<b>PP-45</b>	Box-Behnken design for innovative spanlastics carrier for optimized rizatriptan benzoate transport	Rajaa A. Dahash Mowafaq M.Ghareeb
<b>PP-46</b>	Evaluation of the antibacterial activity of <i>Rosmarinus officinalis</i> L. essential oil and hydrosol	Gizem Sanlıtürk Amirali Jalilvand Mahmoud Abdelfatah Göksu Oduncuoğlu Ayla Balkan
<b>PP-47</b>	Supramolecular solvent liquid-liquid microextraction (SMS-LLME) to determine trace aluminum in green tea prior to HPLC	Tabarek Shah Hanan Rashid Jude Caleb Mais Al-Nidawi
<b>PP-48</b>	Cistus species of Cyprus: Phytochemicals, adaptation, and therapeutic potentials	Demet Genç Karadeniz Ladan Dindoust
<b>PP-49</b>	Medicinal plants used in wound healing	Beste Atli Sara Hakimzadeh Müberra Koşar
<b>PP-50</b>	Essential oils and blood-brain barrier interaction	Ezgi Ak-Sakalli Isik Kerem Fatih Demirci Müberra Koşar
<b>PP-51</b>	Natural colorants used in cosmetic and pharmaceutical industry	Nesrin Oztinen Oyku Sila Kurt Müberra Koşar
<b>PP-52</b>	Preliminary study on the formulation and characterization of solid lipid nanoparticle (SLN) bases for topical application via high-shear homogenization	Mustafa Alhadi Leyla Beba Pozharani
<b>PP-53</b>	Preliminary study on the impact of hyaluronic acid on powder flow and compressibility properties	Seyed Armin Houshmand Kia Nardin Sedghizadeh Yesim Aktas Leyla Beba Pozharani
<b>PP-54</b>	Pharmacognostical study of the endemic <i>Centaurea calcitrapa</i> subsp. <i>angusticeps</i> (H.Lindb.) Meikle	Kazohua Vepurua Agiel Najat

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